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## 1. Amendments to the Claims:

- 1. (Original) A computer implemented system for testing one or more skills associated with the reading skills of an individual, comprising:
- a portable media disk storing instructions for one or more tests for determining deficiencies in one or more reading and pre-reading skills and for a scorer for determining a score for each test:
- a teacher station into which the portable media is inserted wherein the teacher station executes the instructions on the portable media to test one or more skills; and
- a student computer comprising means for displaying at least one of a graphical image and audio associated with each test based on the instructions on the portable media, means for receiving a user response to one of the graphical images and audio presented by each test and means for communicating the responses for each test back to the teacher station.
- 2. (Original) The system of Claim 1, wherein the teacher station further comprises a recommender for recommending, based on the scores of the one or more tests, one or more training modules for improving a reading or pre-reading skill of the individual as indicated by the score of the tests.
- 3. (Original) The system of Claim 1, wherein the teacher station further comprises a questionnaire having one or more questions for eliciting information about risk factors associated with language-based learning disabilities.
- 4. (Original) The system of Claim 3, wherein the information comprises historical data about reading-related risk factors including one or more of medical conditions including chronic otitis media, family history data including history of dyslexia, environmental data including socioeconomic status and exposure to literacy at home and observational data about an individual's behaviors reflecting competencies in speech sound awareness.
- 5. (Original) The system of Claim 1, wherein the user input device of the one or more client computers comprise a speech recognition device for receiving a verbal response from the user to the one or more tests.
- 6. (Previously Presented) The system of Claim 1, wherein the one or more tests comprise a rhyme recognition test for testing the ability to recognize rhymes, a rhyme generation

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testing the ability to generate rhymes, a beginning and ending sound recognizer for testing the ability to recognize the beginning and ending sounds of a word, a word decoder test for testing the ability to read by sounding out a written word, a sound blender test for testing the ability to blend sound units together to form words, a sound segmenting test for testing the ability to segment a sound unit into smaller sound units, a sound manipulator test for testing the ability to manipulate sound units to form a new unit, a sequential verbal recall test for testing the ability to recall a sequence of spoken items, a rapid naming test for testing the ability to rapidly name one or more items, a letter naming and symbol/sound association test for testing the ability to name letters and identify the association between a symbol and an associated sound, and a fluent reader test for testing the ability to read fluently.

- 7. (Original) The system of Claim 1, wherein the tests further comprise a rhyme recognition test further comprising means for providing at least two stimuli to the user and means for receiving user input in response to the at least two stimuli to determine the user's ability to recognize rhyming words.
- 8. (Original) The system of Claim 1, wherein the tests further comprise a test for recognizing the beginning sound of a stimulus, the test comprising means for generating at least one stimulus having at least an initial phoneme and means for receiving a response to the stimulus that indicates an ability of the test taker to recognize the initial phoneme of the stimulus.
- 9. (Original) The system of Claim 1, wherein the tests further comprise a test for recognizing the ending sound of a stimulus, the test comprising means for generating at least one stimulus having at least an ending phoneme and means for receiving a response to the stimulus that indicates an ability of the test taker to recognize the ending phoneme of the stimulus.
- 10. (Original) The system of Claim 1, wherein the tests further comprise a rhyme generation test comprising means for generating a stimulus and means for receiving a response from the user identifying a sound unit that rhymes with the stimulus.
- 11. (Original) The system of Claim 1, wherein the tests further comprise a sound blender test comprising means for generating at least two sound stimuli and means for receiving a user response to the at least two sound stimuli, the response indicating an ability to blend the at least two sound stimuli into a larger sound unit.

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- 12. (Original) The system of Claim 1, wherein the tests further comprise a sound segmentation test comprising means for generating at least one stimulus and means for receiving a response to the stimulus comprising means for segmenting the stimulus into smaller units in order to test the ability to segment the stimulus into smaller units.
- 13. (Original) The system of Claim 1, wherein the tests comprise a sound manipulation test comprising means for generating a sound stimulus having one or more sound units and means, in response to the sound stimulus, for manipulating the sound units of the sound stimulus to test the ability to manipulate sound units.
- 14. (Original) The system of Claim 1, wherein the tests further comprise a verbal recall test comprising means for generating at least one sound stimulus and means, in response to the at least one sound stimulus, for receiving a user response indicating the recalling of the at least one sound stimulus.
- 15. (Original) The system of Claim 5 further comprising means for speaking a verbal response into the speech recognition device for receiving a verbal response from the user.
- 16. (Original) The system of Claim 1, wherein the tests further comprise a naming test comprising means for generating at least one visual stimulus and means, in response to the display of the visual stimulus, for speaking the name of or the sound associated with the visual stimulus using the speech recognition device.
- 17. (Original) The system of Claim 1, wherein the tests further comprise a word decoder test comprising means for displaying a visual stimulus to the user and means, in response to the visual stimulus, for receiving a response from the user to determine the ability to read the visual stimulus.
  - 18. (Cancelled)
- 19. (Previously Presented) The system of Claim 1 wherein the instructions on the portable media further comprises means for motivating the user to complete the tests.
- 20. (Original) The system of Claim 19, wherein the motivation means further comprises means for generating a graphical image and an associated sound to motivate the user to complete the tests.
- 21. (Original) The system of Claim 20, wherein the motivation means further comprises means for generating the graphical image and associated sound after a first predetermined

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number of tests are completed and means for generating another graphical image and associated sound after a second predetermined number of tests are completed.

- 22. (Original) The system of Claim 21, wherein the generating means further comprises means for generating a graphical image indicating the number of tests remaining to be completed.
- 23. (Original) The system of Claim 21, wherein the motivation means further comprises means for generating the graphical image and associated sound after a third predetermined number of tests.
- 24. (Original) The system of Claim 2, wherein the recommender further comprises means for downloading the recommended training module from the teacher station to the student computer.
- 25. (Original) The system of Claim 2, wherein the recommender further comprises means for storing the incorrect responses to the one or more tests and means for generating a training module recommendation based on the incorrect responses.
- 26. (Original) The system of Claim 25, wherein the recommender further comprises means for comparing each incorrect response to one or more error measures to identify an error associated with each incorrect response and means for generating a training module recommendation based on the identified error.
- 27. (Original) The system of Claim 26, wherein the comparing means further comprises means for identifying one or more errors for each incorrect response.
- 28. (Original) The system of Claim 26, wherein the recommender further comprises means for identifying a deficient skill by comparing the identified error to a deficient skill rule and means for generating a training module recommendation based on the identified deficient skill.
- 29. (Original) The system of Claim 1, wherein the teacher station further comprises means for dynamically generating one or more data reports that illustrate the data associated with the one or more tests.
- 30. (Original) The system of Claim 29, wherein the data reports further comprises means for displaying the test results simultaneously for one or more students.

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- 31. (Original) The system of Claim 30, wherein the displaying means further comprises means for displaying the percentage of correct responses for a test.
- 32. (Original) The system of Claim 30, wherein the displaying means further comprises means for displaying the results for one or more different tests for each user wherein the results for each test are displayed in a different color.
- 33. (Original) The system of Claim 29, wherein the data report generator further comprises a user interface for browsing other test data for a user.
- 34. (Original) The system of Claim 29, wherein the data report generator further comprises means for determining the number of user test results shown.
- 35. (Original) The system of Claim 29, wherein the data report generator further comprises means for permitting the user to select a data report print format.
- 36. (Original) The system of Claim 29, wherein the data report generator further comprises means for permitting the user to select a data report display format.
- 37. (Original) The system of Claim 29, wherein the data report generator further comprises means for generating a data report for one or more students in a class, means for generating a data report for one or more classes each having one or more students and means for generating a data report for a school having one or more classes.
- 38. (Original) The system of Claim 1, wherein the teacher station further comprises means for communicating the response for each test for each student back to the server computer.
- 39. (Original) The system of Claim 38, wherein the teacher station further comprises means for detecting a break in the communication between the teacher station and the server computer and means for resending any test data that was not sent due to the communications break.
- 40. (Original) The system of Claim 1, wherein each student computer further comprises means for connecting to the teacher station and means for downloading the resources necessary to execute the current test when the test is started.
- 41. (Original) The system of Claim 1, wherein the teacher station further comprises means for generating a classroom layout showing an icon for each student computer.

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- 42. (Original) The system of Claim 41, wherein the teacher station further comprises means for monitoring each student's test progress and controlling each student computer.
- 43. (Original) The system of Claim 41, wherein the teacher station further comprises means for collecting student test data.
- 44. (Original) The system of Claim 41, wherein generating the layout further comprises means for coloring each icon depending on the state of testing for the particular student computer.
- 45. (Original) The system of Claim 1, wherein the teacher station further comprises means for generating one or more separate accounts for the diagnostic system, wherein the accounts include a lead teacher for managing the use of the diagnostic system by one or more classroom teachers in a particular school and one or more classroom teachers who each administer the diagnostic testing for a particular class of students.
- 46. (Original) The system of Claim 45, wherein the teacher station further comprises means for each lead teacher to register one or more classroom teachers who administer the test and means for each classroom teacher to register one or more students who are taking the test.
- 47. (Original) The system of Claim 46, wherein the lead teacher has access to testing data for the entire school and each classroom teacher has access to testing data for the students in the class of the classroom teacher.
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